

"T.D.80" 46902650

SEQ.ID. No.1

MCV Type 1 1 ATGAGGGCGGAGACGCTTCGCGAGCGTTGTCTTGATGCTGTTACTTGCACTACCG

( ORF 148R  
166,992 -167,303 )

58 CGACCGGGAGTGTCACCTCGCGAGACGGAAATGTTGTTGAATCCCAAAATCGTCCG

115 ATCCCGAATCCTTTACTGCAAGATCTATCACGCGTCGACTATCAGGCGATAGGACATGACTGC

178 GGACGGGAAGCTTTCAGAGTGACGCTGCAAGACGGAAGCAAGGCTGCGTTAGCGTTGGTAAC

241 AAGAGCTTACTAGACTGGCTTCGGGGACACAAGGATCTCTGCCCTCAGATATGGTCCGGGTGC

304 GAGTCTCTGTAA

Figure 1A

TCF030 2680250

SEQ. ID. No. 2

MC148R1 Protein 1 MRGGDVVFASVVMLLL.ALPRPGVS.....LARRKCCCLNPTNRPIPNLLQDLSRV 50

*Active site*

↑ Absent chemokine activation Site

↑ Hypothetical Receptor Binding Site

51 DYQAIGHDCGREAFRVTLQDGRQGCVSVGNKSLLDWLRGHKDLCPQIWSGCESL 104

Figure 1B

Seq. ID. No. 3

MCV Type 2 1 ATGAGGGCCAGAGCCGCTTCGCGAGCGTTGTCTTGACGCTGTTACTTGCACTACCG

(ORF 148R  
166,992 -167,303)

58 CGACCGGGAGTGTCACTCTCGAGACGGAAATGTTGTTGAATCCTACAAATCGTCCG

115 ATACCGAGGCCTTTACTGCAAGATCTAGACAAAGTCGATTATCAGCCGATGGGACATGACTGC

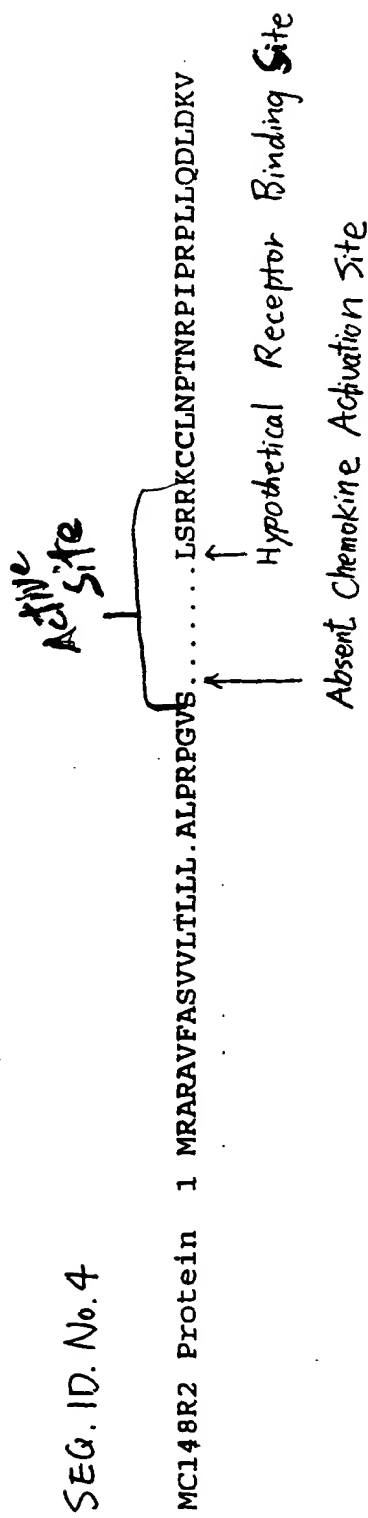
178 GGACGGGAAGCTTTCAGAGTGACGCTGCAAGACGGAAGACAAGCTGTGTTAGCGTTGGTAAC

241 CAGAGTTTACTAGACTGGCTGAAGGGACACAAGGATCTCTGCCCGCGGATGTGGCCCGGGTGC

304 GAGTCTCTGTAA

Figure 2 A

SEG. ID. No. 4



51 DYQPMGHDCGREA FRVTLDGRQGCVS VGNQSLD DLWLG HKDLC PRMWP GCESL 104

Figure 2B

Figure 3

SEQ. ID. No. 5

MCV 148R from Index Case shown for nucleotides 20 to 312,  
reading in direction from 5' to 3'

|     |  |     |
|-----|--|-----|
| 21  | CGCGAGCGTTGTCTTGATGCTGTTACTTGCACTACCGCGA | 60  |
| 61  | CCGGGAGTGTCCTCGCGAGACGGAAATGTTGTTTGAATC  | 100 |
| 101 | CCACAAATCGTCCGATCCCGAATCCTTTACTGCAAGATCT | 140 |
| 141 | ATCACGCGTCGACTATCAGGCGATAGGACATGACTGCGGA | 180 |
| 181 | CGGGAAGCTTTCAGAGTGACGCTGCAAGACGGAAGACAAG | 220 |
| 221 | GCTGCGTTAGCGTTGGTAACAAGAGCTTACTAGACTGGCT | 260 |
| 261 | TCGGGGACACAAGGATCTCTGCCCTCAGATATGGTCCGGG | 300 |
| 301 | TGCGAGTCTCTG                             |     |

101080-4680260

A high-contrast, black and white photograph of a person's face, heavily shadowed and obscured by dark, textured elements, possibly hair or a mask, creating a dramatic, almost abstract effect.

**FIGURE 4B**



**FIGURE 5A**



**FIGURE 5B**